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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/821,694	
	Filing Date	March 28, 2001	
	First Named Inventor	William D. HILLIS	
	Art Unit	1634	
	Examiner Name	Frank Wei Min LU	
Mail Stop	AMENDMENT	Attorney Docket Number	0450-0001

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> No fee due <input type="checkbox"/> Fee Transmittal <input checked="" type="checkbox"/> Fee(s) due <input checked="" type="checkbox"/> Fee Transmittal <input checked="" type="checkbox"/> Check for \$55.00 <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 <input checked="" type="checkbox"/> Return postcard <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request – One Month <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449 <input type="checkbox"/> Copy(ies) of cited reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is hereby authorized to charge any additional or underpayment of fee(s) to Deposit Account No. 18-0580.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name (print/type)	Karen Canaan, Reg. No. 42,382 Reed & Eberle LLP	Telephone	(650) 330-0900
Signature		Date	August 4, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Name (print/type)	Mary O'Malley	Date	August 4, 2004
Signature		Date	August 4, 2004

Application No. 09/821,694
Amendment dated August 4, 2004
Reply to Office Action of April 30, 2004

Atty Dkt No. 0450-0001

1634
Jfw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

William Daniel HILLIS

Confirmation No.: 9199

Serial No.: 09/821,694

Group Art Unit: 1634

Filing Date: March 28, 2001

Examiner: Frank Wei Min LU

Title: METHOD AND SEQUENCES FOR DETERMINATE NUCLEIC ACID HYBRIDIZATION

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated April 30, 2004, please reconsider this application in light of the amendments and remarks set forth in this paper. As this response is filed within four months of the mailing date of the Office Action, the fee for a one-month extension of time accompanies this response.

AMENDMENTS TO THE CLAIMS:

The amendments to the claims are reflected in the listing of the claims set forth on pages 2 to 6 of this paper.

REMARKS:

The remarks in support of this application are set forth on pages 7 to 19 of this paper.

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